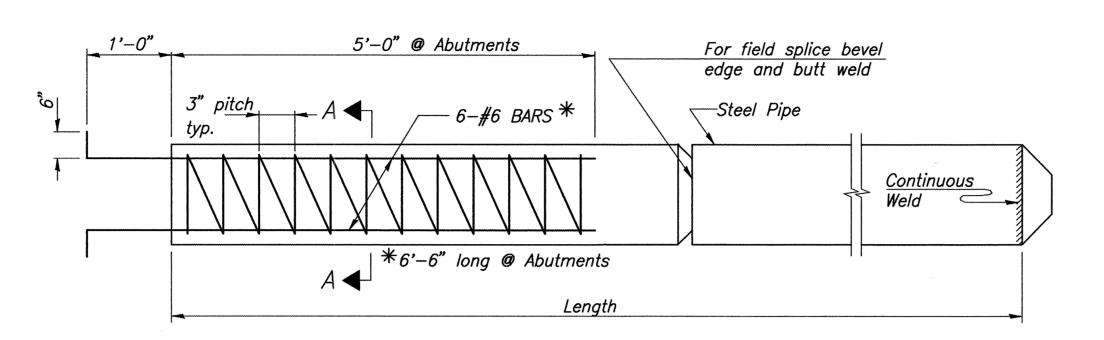
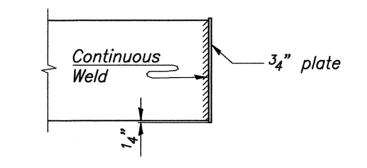


91307





#4 Spiral @ 3" Pitch — 1½ extra turns top and bottom. Spiral to extend full length of vertical bars. 12" Diam. Steel Shell Steel shall be 0.1793" thick with a tolerance of 5%.

OPTIONAL FLAT END

## SECTION A-A

## DETAIL OF CAST IN PLACE CONCRETE PILES

Cost of reinforcement in piling is incidental to the cost of driving piles.
Driving and bearing ends of pipe shall be cut square.

The material and construction requirements that apply to cleaning and painting new metal pile shells shall be in accordance with the applicable portion of Sections 506 and 1008 of the Standard Specifications.

The metal shell piles used at piers shall be field painted after the pier forms have been removed. The color of the final coat shall be gray. The paint shall extend from the bottom of the concrete cap to the streambed. Painting the metal shells is incidental to the cost of Driving and Filling Pile Shells. See Special Provisions.

SHEET TITLE	
PILE DETAILS	
SECTION 03-00260-00-BR COUNTY HIGHWAY 5 CLARK COUNTY STATION 10+00	DATE 10-29-03 DRAWN BY MRL CHECKED BY MCB
COOMBE-BLOXDORF P.C.  Engineers / Land Surveyors  Springfield, Illinois  Design Firm License No. 184-002703	DRAWING NO.  10  OF 10 SHTS